

Docket No.: 0933-0233PUS1
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Halina MILLER-PODRAZA et al.

Application No.: 10/501,786

Confirmation No.: 6363

Filed: July 19, 2004

Art Unit: N/A

For: NOVEL BINDING EPITOPEs FOR
HELiCOBACTER PYLORI AND USE
THEREOF

Examiner: Not Yet Assigned

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements dated March 17, 2005,
Applicant respectfully submits:

- Attached is a copy of the Notification of Missing Requirements (371 Formalities Letter).
- Attached is the Executed Declaration and Power of Attorney Original Photocopy.
- The specification attached to the executed Declaration and Power of Attorney is a true copy of the specification that was filed in the U.S. Patent and Trademark Office on July 19, 2004, including any amendments thereto (if applicable) filed on even date therewith.

The undersigned hereby declares that "Attorney Docket No. 0933-0233PUS1" on page 1 of the attached inventors' Declaration corresponds to Appl. No.10/501,786 filed July 19, 2004 entitled "NOVEL BINDING EPITOPES FOR HELIOBACTER PYLORI AND USE THEREOF".

Attached is an English language translation of the above-identified application that was filed in a foreign language, which should be used as the copy for examination purposes.

See the attached Translator's Verification; or

The undersigned states that the English translation attached hereto is a true and correct translation of the application as originally filed in a foreign language.

Attached are sheet(s) of drawings. Please substitute these replacement drawings for the corresponding sheet(s) of drawings on file in the above-identified application.

Attached are substitute claims commencing on a separate sheet in accordance with 37 C.F.R. § 1.75(h).

Attached is a substitute abstract commencing on a separate sheet in accordance with 37 C.F.R. § 1.72(b).

Attached is a substitute specification that complies with 37 C.F.R. § 1.52. The substitute specification does not contain new matter.

Attached is a preliminary amendment.

Attached is a Letter in response to the Notice regarding a Sequence Listing.

Applicant claims small entity status under 37 C.F.R. § 1.27.

- Submitted concurrently herewith under separate cover for recording is an Assignment.
- Attached is a Petition for Extension of Time.
- Attached hereto is the fee transmittal listing the required fees.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: May 17, 2005

Respectfully submitted,

By  #42.874

Gerald M. Murphy, Jr.

Registration No.: 28,977

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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Suite 100 East

P.O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000

Attorney for Applicant

Attachment(s)



JC06 Rec'd PCT/PTO 17 MAY 2005

PTO/SB/17 (12-04v2)
Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 130.00)

Complete if Known

Application Number	10/501,786
Filing Date	July 19, 2004
First Named Inventor	Halina MILLER-PODRAZA
Examiner Name	Not Yet Assigned
Art Unit	N/A
Attorney Docket No.	0933-0233PUS1

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____
 Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee
 Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

Small Entity Fee (\$)

50 25

Each independent claim over 3 (including Reissues)

200 100

Multiple dependent claims

360 180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
18	- 7 = 0	x 200	= 0			
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)			
6	- 7 = 0	x 50	= 0			

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
	- 100 =	/50 (round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1051 Surcharge-Late oath or declaration

130.00

SUBMITTED BY		Registration No. (Attorney/Agent)	Telephone
Signature	 #42,874	28,977	(703) 205-8000
Name (Print/Type)	Gerald M. Murphy, Jr.	Date	May 17, 2005

05/19/2005 SNAJARO 00000073 10501786

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130.00 DP



UNITED STATES PATENT AND TRADEMARK OFFICE

0233-0233PUS1
 UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/501,786	Halina Miller-Podraza	0837-0180PUS1

INTERNATIONAL APPLICATION NO.
 PCT/FI03/00039

I.A. FILING DATE	PRIORITY DATE
01/20/2003	01/18/2002

02292
 BIRCH STEWART KOLASCH & BIRCH
 PO BOX 747
 FALLS CHURCH, VA 22040-0747

~~(S)~~ DOCKETED

CONFIRMATION NO. 6363
 371 FORMALITIES LETTER



OC000000015464729

Date Mailed: 03/17/2005

Priority Sequence List
5/17/05

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/19/2004
- Copy of the International Search Report filed on 07/19/2004
- Copy of IPE Report filed on 07/19/2004
- Copy of Annexes to the IPER filed on 07/19/2004
- Preliminary Amendments filed on 10/19/2004
- Biochemical Sequence Listing filed on 07/19/2004
- U.S. Basic National Fees filed on 07/19/2004
- Priority Documents filed on 07/19/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
 - A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e) and PCT Rule 13ter.1(a)(ii).
 - APPLICANT MUST PROVIDE:
 - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
 - A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e).

1.821(f), 1.825(a), 1.825(b) or 1.825(d).

- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308-4216
 - To Purchase PatentIn Software, call (703) 306-2600
 - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

TAMALA D HOLLAND

Telephone: (703) 308-9140 EXT 209

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/501,786	PCT/FI03/00039	0837-0180PUS1

FORM PCT/DO/EO/905 (371 Formalities Notice)

PATENT
0933-0233PUS1

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Halina MILLER-PODRAZA et al. Conf.: 6363
Appl. No.: 10/501,786 Group: UNKNOWN
Filed: July 19, 2004 Examiner: UNKNOWN
For: NOVEL BINDING EPITOPES FOR HELICOBACTER
PYLORI AND USE THEREOF

LETTER IN RESPONSE TO NOTIFICATION
OF MISSING REQUIREMENTS - SEQUENCE LISTING

Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

Sir:

On March 17, 2005, the USPTO mailed to Applicant's representative a Notice of Missing Requirements Under 35 U.S.C. § 371 requiring a Sequence Listing to be filed.

Applicants respectfully submit that no Sequence Listing is needed in the above-identified application since no amino acid or nucleic acid sequences are disclosed.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

for 
By  #412874
Gerald M. Murphy, Jr.
Registration No. 28,977

GMM/CAM:cms

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